

Thursday, March 20, 1997
LUNAR MARE BASALT DIVERSITY AND DISTRIBUTION
1:30 p.m. Room C

Chairs: C. R. Coombs
L. A. Taylor

Head J. W.* Wilson L. Wilhelms D.

Lunar Mare Basalt Volcanism: Early Stages of Secondary Crustal Formation and Implications for Petrogenetic Evolution and Magma Emplacement Processes

Giguere T. A.* Blewett D. T. Lucey P. G. Taylor G. J. Hawke B. Ray

Refinement of the Classification of Lunar Mare Basalts Using the Abundances of FeO, TiO₂, and Olivine

Gaddis L.* Robinson M. Hawke B. R.

Analyses of Three Classes of Small Lunar Pyroclastic Deposits with Clementine Data

Blewett D. T.* Lucey P. G. Hawke B. R. Jolliff B. L.

FeO Mapping of the Moon: Refinement Using Images of the Sample-Return Stations

Weitz C. M.* Head J. W. III Pieters C. M.

Geology of the Lunar Regional Dark Mantle Deposits as Seen by Clementine UVVIS Data

Lucey P. G.* Hinrichs J. L. Taylor G. J. Robinson M. S.

Mapping Olivine Basalts Using Near-IR Multispectral Imaging

Martin P. D.* Pinet P. C. Chevrel S. D.

The Mare Humorum Region of the Moon: New Optical, Compositional, and Geological Inference from Clementine.

Gillis J. J.* Spudis P. D. Bussey D. B. J.

The Geology of Smythii and Marginis Basins Using Integrated Remote Sensing Techniques: A Look at What's Around the Corner

Yingst R. A.* Head J. W.

Multispectral Analysis of Mare Deposits in South Pole/Aitken Basin

Antonenko I.* Head J. W. Pieters C. M.

Cryptomare Delineations Using Craters as Probes to Lunar Stratigraphy: Use of Multispectral Clementine Data as a Tool

Pinet P. C.* Shevchenko V. V. Chevrel S. D.

Reiner Gamma Formation from Clementine UV-Visible Spectro-Imaging Data: The Lunar Chronology and Iron Content

Campbell B. A.* Hawke B. R. Thompson T. W.

Comparison of Radar and Clementine Multispectral Reflectance Data for the Lunar Maria